

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Grasso *et al.*
ASSIGNEE: Albany Medical College
SERIAL NUMBER: 09/377,081 EXAMINER: Not Yet Assigned
FILING DATE: August 19, 1999 ART UNIT: 1646
FOR: LEPTIN-RELATED PEPTIDES

Boston, Massachusetts

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed below and on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application, copies of which are submitted herewith. The order of presentation of the references should not be construed as an indication of the importance of the references.

Foreign Patent Documents:

B1	WO	97/46585	Al-Barazani	12/11/97
B2	WO	96/34885	Smith	11/07/96
B3	GB	2 292 382 A	Friedman et al.	02/21/96
B4	WO	98/12224	Ertl et al.	03/26/98
B5	WO	98/24896	Devos et al.	06/11/98
B6	WO	98/18486	Rao et al.	05/07/98
B7	WO	98/17626	Dix	04/30/98
B8	WO	97/48419	Morsy et al.	12/24/97

Other Prior Art – Non Patent Literature Documents:

C1	Grasso et al., Endocrinology 138(4):1413-1418 (1997).
C2	Martinez et al., Journal of Physiology and Biochemistry 52(2): 123-124 (1996).
C3	Fruhbeck et al., Regulatory Peptides 73(2) 83-87 (1998)
C4	Sampson et al., Endocrinology 137(11): 5182-5185 (1996).
C5	Grasso et al., Regulatory Peptides 85(23): 93-100 (1999).

This Information Disclosure Statement is being been filed:

☒ before the mailing date of a first Office Action on the merits in the above-identified case.

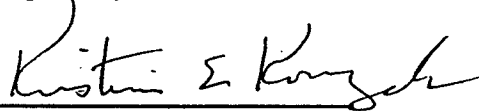
Accordingly, no fee or certification is required. 37 C.F.R. §1.97

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached Form PTO-1449 (modified). It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested. Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 19705-001.

Respectfully submitted,



Attorney name(s) and Reg. No.

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Dated: March 15, 2000

TRADOCS:1306899.1(S0#R01!.DOC)

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/377,081
	Filing Date	August 19, 1999
	First Named Inventor	Grasso <i>et al.</i>
	Group Art Unit	1646
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	19705-001 (AMC-1)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
	B1	WO	97/46585	Al-Barazani	12/11/97		
	B2	WO	96/34885	Smith	11/07/96		
	B3	GB	2 292 382 A	Friedman et al.	02/21/96		
	B4	WO	98/12224	Ertl et al.	03/26/98		
	B5	WO	98/24896	Devos et al.	06/11/98		
	B6	WO	98/18486	Rao et al.	05/07/98		
	B7	WO	98/17626	Dix	04/30/98		
	B8	WO	97/48419	Morsy et al.	12/24/97		

OTHER NON PATENT LITERATURE DOCUMENTS			
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.	
	C1	Grasso et al., "In vivo effects of Leptin-related synthetic peptides on body weight and food intake in female ob/ob mice: localization of Leptin activity to domains between amino acid residues 106-140" Endocrinology 138(4):1413-1418 (1997).	
	C2	Martinez et al., "Role of fragment peptides from ob protein on body weight and thermogenesis control: a screening" Journal of Physiology and Biochemistry 52(2): 123-124 (1996).	
	C3	Fruhbeck et al., "Age-related differences in the thermogenic and ponderal effects of fragment peptides from the rat ob protein." Regulatory Peptides 73(2) 83-87 (1998)	
	C4	Sampson et al., "A 35 amino acid fragment of leptin inhibits feeding in the rat" Endocrinology 137(11): 5182-5185 (1996).	
	C5	Grasso et al., "Epitope mapping of secreted mouse Leptin utilizing peripherally administered synthetic peptides" Regulatory Peptides 85(23): 93-100 (1999).	

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, U.S.N. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

TRADOCS:1306868.1(S0DW01!.DOC)

Serial No. TBA File No. 19/05-001CIP By: IRE/NSB/CEB **M**
Title: Leptin-Related Peptides
Application of Grasso et al Date: October 31, 2003
The U.S. PTO Mail Room acknowledges receipt of the following on the date stamped hereon:
☐ Req. for CPA under 37 CFR 1.53(d)
☐ Change of Attorney's Address
☐ New Power of Attorney
☒ Patent Application
☒ Non-provisional ☐ Provisional
Incl. 143 pages, 102 (pgs) Specification,
(1 pgs) Abstract, (3 pgs) Claims (1-31 # claims)
☐ Design Patent Application
☒ Declaration(s) (3 pgs) unsigned
☒ Drawings 37 sheet(s) (FIGS. 1 - 14)
☐ Formal ☒ Informal
☐ Verified Statement claiming small entity status
☐ Assignment and Cover Sheet
☐ Provisional Application Cover Sheet
☒ Inf. Discl. Statement, PTO Form 1449
☐ References Cited
☐ Copy of Notice to File Missing Parts
☐ Amendment/Response
☐ Petition for Ext. of Time (x2)
☐ Issue Fee Transmittal
☐ Letter to Official Draftsperson
☐ Notice of Appeal
☐ Brief (x3)
☒ Check for \$ 484.00 Check # 17474
☒ Transmittal Letter (x2) (3 pgs)
☐ Cert. of Mailing under 37 CFR 1.8(a)
☒ Express Mail Label No. EV 312714016US

☒ Other Copy of Supplemental IDS and PTO-1449 (3 pgs)
22154 U.S. PTO
10/698510

DATE MAILED October 31, 2003

